



MISSOURI DEPARTMENT OF HEALTH AND SENIOR SERVICES  
STATE PUBLIC HEALTH LABORATORY

## ALCO-SENSOR IV WITH PRINTER MAINTENANCE REPORT

REPORT #7

Complete this report in duplicate at the time of the regular monthly preventative maintenance check, and whenever instrument is repaired. Send copy to Department of Health and Senior Services; retain original in department file.

|   |                            |                                  |
|---|----------------------------|----------------------------------|
| ALCO SENSOR IV SN<br>094802   | PRINTER SN<br>097.3584.333 | DATE OF INSPECTION<br>06/13/2016 |
| LOCATION OF INSTRUMENT (STREET AND CITY)<br>300 N. New Ballas Rd. Creve Coeur, MO |                            | TIME OF INSPECTION<br>0:29 am    |

**CHECKLIST:** Place a mark in the box by each item if found to be satisfactory or if operating within established limits. (Write in observed values where determined.) Unmarked items must be corrected before using instrument.

☒ DIGITAL READOUT (ALL ELEMENTS OPERATIONAL)

☒ TEMPERATURE OF ALCO SENSOR (10°C - 40°C)

☒ PRINTER WORKING PROPERLY

☒ TIME AND DATE DISPLAYING PROPERLY

## BREATH ALCOHOL ACCURACY STANDARDS

☒ SIMULATOR SOLUTION ☐ COMPRESSED ETHANOL-GAS MIXTURE

☒ STANDARD SUPPLIER RepCo LOT # 15001 EXP. DATE 05/20/2017

☒ SIMULATOR TEMPERATURE (34°C ± 0.2°C) 34 SIMULATOR SN SD2784 SIMULATOR EXP DATE 07/13/2016

☒ CALIBRATION CHECK - (ONLY ONE STANDARD IS TO BE USED PER MAINTENANCE REPORT)

Run three tests using a standard solution. All three tests must be within ±5% of the standard value and must have a spread of .005 or less. Check the box corresponding to the standard solution being used. (PRINTOUT ATTACHED)

- ☒ 0.100% STANDARD - MUST READ BETWEEN 0.095% and 0.105% INCLUSIVE  
☐ 0.080% STANDARD - MUST READ BETWEEN 0.076% and 0.084% INCLUSIVE  
☐ 0.040% STANDARD - MUST READ BETWEEN 0.038% and 0.042% INCLUSIVE

TEST 1 .102TEST 2 .102TEST 3 .101

☒ RFI DETECTOR OPERATING

INDICATE THE NUMBER OF BREATH TESTS IN THE FOLLOWING RANGES SINCE THE LAST MAINTENANCE REPORT:  
(DO NOT INCLUDE SELF-ADMINISTERED TESTS)

|          |   |         |   |           |   |           |   |           |   |            |   |
|----------|---|---------|---|-----------|---|-----------|---|-----------|---|------------|---|
| REFUSALS | 1 | (0-.04) | 0 | (.05-.09) | 0 | (.10-.14) | 1 | (.15-.19) | 1 | (OVER .19) | 0 |
|----------|---|---------|---|-----------|---|-----------|---|-----------|---|------------|---|

List any new parts and describe any alteration or modification that was made to restore the instrument to operate satisfactorily and within established limits (use other side if necessary).

## INSPECTING OFFICER

|  |                                       |
|--|---------------------------------------|
| SIGNATURE<br><i>PO Michael Vaclavik 692</i>                | PRINT NAME<br>PO Michael Vaclavik 692 |
| TYPE II PERMIT NUMBER/EXPIRATION DATE<br>240319 07/30/2016 | TELEPHONE NUMBER<br>(314) 432-8000    |

Return completed report to the: Breath Alcohol Program, MO Department of Health and Senior Services, Southeast District Office  
2875 James Boulevard  
Poplar Bluff, MO 63901

REPCO MARKETING INC.3101-100 STONYBROOK DRIVE  
RALEIGH, NC, 27604  
919-676-5480**CERTIFICATE OF ANALYSIS****MANUFACTURER AND SUPPLIER: RepCo Marketing, Inc.****LOT NUMBER: 15001****EXPIRATION DATE: May 20, 2017 at 11:59 p.m.**

RepCo Marketing, Inc. certifies the following:

RepCo Marketing, Inc. manufactured, tested and supplied Lot Number  
15001 of Alcohol Certified Solution for simulators. Random samples of said lot number were analyzed by an independent laboratory utilizing a gas chromatograph and found to contain .1206 gms/dl +/- .003 gms/dl wt/vol ethanol (95% Confidence).

The alcohol and distilled water used in the solution were found to be free of any interfering substance.

This solution will produce a vapor alcohol value of .100 +/- 3% gms/210L Breath when heated to 34 Degrees Celsius +/- 0.2 Degrees Celsius in a simulator (95% Confidence).

The date of manufacture for this lot number is May 21, 2015  
The expiration date for this lot number is May 20, 2017 at  
11:59 p.m.

This document is a true representation of the original Certificate of Analysis.



Cecil B. Garner, President  
RepCo Marketing, Inc.

AS IV Serial no: 094802  
Version no: 532B

TEST RECORD 00980

Temp Date Time 210L

Air Blank:

06/13/16 00:33 .000

Calibration Check:

22 06/13/16 00:33 .101

Subject Name

Subject I.D.

Operator Name, I.D.

POVALLAUK 092

Location

CCPD BARKING

AS IV Serial no: 094802  
Version no: 532B

TEST RECORD 00979

Temp Date Time 210L

Air Blank:

06/13/16 00:31 .000

Calibration Check:

22 06/13/16 00:31 .102

Subject Name

Subject I.D.

Operator Name, I.D.

POVALLAUK 092

Location

CCPD BARKING

AS IV Serial no: 094802  
Version no: 532B

TEST RECORD 00978

Temp Date Time 210L

Air Blank:

06/13/16 00:29 .000

Calibration Check:

21 06/13/16 00:29 .102

Subject Name

Subject I.D.

Operator Name, I.D.

POVALLAUK 092

Location

CCPD BARKING

AS IV Serial no: 094802  
Version no: 532B

TEST RECORD 00981

Temp Date Time 210L

UOIN: RFI

12 06/13/16 00:35

Subject Name

Subject I.D.

Operator Name, I.D.

POVALLAUK 092

Location

CCPD BARKING



STATE OF MISSOURI  
DEPARTMENT OF HEALTH AND SENIOR SERVICES  
BREATH ALCOHOL PROGRAM

2

**PERMIT  
TYPE II**

**MICHAEL J VACLAVIK**

is hereby authorized to instruct and supervise operators, train instructors, inspect, calibrate, perform field service and repairs, and operate the following breath analyzer(s):

**ALCO-SENSOR IV WITH PRINTER**

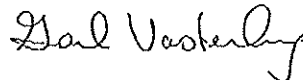
for the determination of the alcoholic content of blood from a sample of expired air. Permit issued under the provisions of sections 577.020 through 577.041, RSMo and 306.111 through 306.119 RSMo.

DATE 7/30/2014

NUMBER 240319

EXPIRES 7/30/2016

  
DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

  
DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

LAB-4 (R8-10)

MO 590-0771 (6-10)

